

WHAT IS CLAIMED IS:

1. A screw having a screw-threaded shank and a circular head, the head being provided with at least one radially extending screwdriver tip receiving portion defined between a first, off-central integrally formed projection designed to become shaved-off the screw head by a pre-set shear force applied during tightening of the screw, and a second, integrally formed projection designed to withstand a shear force greater than the said pre-set force applied during slackening of the screw.
2. The screw of Claim 1 comprising three pairs of the first and the second projections equi-angularly located on the head of the screw.
3. The screw of Claim 1 wherein the first projections are of a generally right-angled triangle cross-section seen in a plane parallel to the axis of the screw head.
4. The screw of Claim 3 wherein the hypotenuse of the right angled triangle slopes from the bottom of the first projections to the top thereof.
5. The screw of Claim 4 wherein the sloping side of the first projections face the tightening, clockwise direction of the screw.
6. The screw of Claim 5 wherein the second protrusions are of a generally isosceles triangle cross-section seen in a plane normal to the axis of the screw head.
7. The screw of Claim 5 wherein the second projections are of a generally right-angled cross-section seen in a plane parallel to the axis of the screw head.
8. The screw of Claim 7 wherein the hypotenuse of the right angled triangle slopes from the bottom of the second projections to the top thereof.

9. The screw of Claim 8 wherein the sloping side of second projections face the slackening, counter-clockwise direction of the screw.
10. The screw of Claim 1 wherein the projections are produced by forging process
5 applied to the screw head.
11. The screw of Claim 1 further comprising a circular depression at the center of the head.
- 10 12. The screw of Claim 1 further comprising a circular boss at the center of the head.
13. A tool for operating screws according to Claim 2 comprising a circular handle and three, equi-angularly arranged and radially extending ribs fitting into the said
15 screwdriver tip receiving portions.
14. The tool as claimed in Claim 13 further comprising a pin adapted to fit into the depression defined in Claim 11.
- 20 15. The tool as claimed in Claim 13 further comprising a depression adapted to fit over the boss defined in Claim 12.